

Appl. No. 10/722,356
Amendment dated February 20, 2004

Amendments to the Specification

On page 1, replace lines 3-14 as follows:

~~DESCRIPTION~~

~~OBJECT TO THE INVENTION~~

~~—— The description report refers to an Invention Patent request for an oral hygiene product for human and animal use with a melatonin base as an active product, to be applied on humans and animals, containing melatonin, using the anti-oxidant and immuno-stimulating activity of this compound.~~

~~—— When it is to be used on humans it is constituted as a toothpaste or mouthwash, whereas when it is to be used as a product for animal use the melatonin effects are best obtained by including this compound in food pellets.~~

~~—— SCOPE OF THE INVENTION~~

Field of the Invention

This invention is to be used in industries manufacturing human and animal oral hygiene products.

On page 2, replace line 1 as follows:

~~ANTECEDENTS OF THE INVENTION~~ Background

On page 8, replace line 1 with the following:

DESCRIPTION SUMMARY OF THE INVENTION

The present invention relates to an oral hygiene product for human and animal use with a melatonin base as an active product, to be applied on humans and animals, containing melatonin, using the anti-oxidant and immuno-stimulating activity of this compound.

When it is to be used on humans it is constituted as a toothpaste or mouthwash, whereas when it is to be used as a product for animal use the melatonin effects are best obtained by including this compound in food pellets.

The oral hygiene product for human and animal use with a melatonin base as an active product to be used as tooth paste, mouthwashes or animal feeds, is characterised by preparing the toothpaste using hydrophile and hydrophobe bases or excipients suitable to be used in preparing a toothpaste and/or mouthwash in the master formulation and industrial preparation, including melatonin in a proportion of 0.1% to 5% in tooth pastes and/or mouthwashes as well as in animal feeds, including an active auto-oxidant in low concentration and with a broad pH range to avoid auto-oxidation of the melatonin.

On page 11, delete lines 11 through 18 as follows:

~~The oral hygiene product for human and animal use with a melatonin base as an active product to be used as tooth paste, mouthwashes or animal feeds, characterised by preparing the toothpaste using hydrophile and hydrophobe bases or excipients suitable to be used in preparing a toothpaste and/or mouthwash in the master formulation and industrial preparation, including melatonin in a proportion of 0.1% to 5% in tooth pastes and/or mouthwashes as well as in animal feeds, including an active auto-oxidant in low concentration and with a broad pH range to avoid~~

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~~auto-oxidation of the melatonin.~~